



2320 East San Ramon Avenue M/S EE94
Fresno, CA 93740-8030

Postage

Conference Committee:

Jim Harrington - California Department of Fish & Game Water Pollution Control Lab
Marshall Lee - California Department of Pesticide Regulation
Jeanne Chilcott & Karen Larsen - Central Valley Regional Water Quality Control Board
Karl Longley & Mary McClanahan - California Water Institute
Nigel Quinn - Lawrence Berkeley National Lab
Sarge Green - Tranquility Irrigation District
Lenwood Hall - University of Maryland Agricultural Experiment Station

Conference Supporters:

Association of California Water Agencies (ACWA)
California State University Water Institute Consortium (CSU-WIC)
Water Institutes at California State University
Campuses:
Fresno, Humboldt, Monterey, San Bernardino
Center for Irrigation Technology (CIT)

California Water Institute

December 12-13, 2002

Sacramento, California

Understanding Surface Water Monitoring Requirements

TMDLs are currently being established for Ag runoff constituents, and California's Ag Runoff Waiver will sunset soon. Now is the time to learn about designing and conducting a cost-effective surface water monitoring program that considers the needs of all water users.

This conference will bring together noted experts from around the state and across the nation to discuss:

- ❖ **Purpose of a Surface Water Monitoring Program**
- ❖ **Design of a Monitoring Program**
- ❖ **Choosing Appropriate Monitoring Approaches**
 - ♦ Chemical
 - ♦ Toxicity Testing
 - ♦ Bioassessments
- ❖ **Integrating Multiple Monitoring Approaches**
- ❖ **Bridging Science & Regulations – Making it Work**



559/278-8468

www.californiawater.org

Day 1

8:00 am - 9:00 am

9:00 am - 9:45 am

9:45 am - 10:30 am

10:30 am - 11:15 am

11:15 am - Noon

Noon - 1:00 pm

1:00 pm - 1:45 pm

1:45 pm - 2:30 pm

2:30 pm - 2:45 pm

2:45 pm - 3:30 pm

3:30 pm - 4:15 pm

Day 2

7:30 am - 8:00 am

8:00 am - 8:45 am

8:45 am - 9:30 am

9:30 am - 10:15 am

10:15 am - 10:30 am

10:30 am - 11:15 am

11:15 am - Noon

Noon - 12:45 pm

12:45 pm - 1:30 pm

1:30 pm - 2:15 pm

2:15 pm - 3:00 pm

3:00 pm - 3:45 pm

Conference Agenda

Registration

Continental Breakfast

Welcome & Overview

Joe McGahan - ACWA, Summers Engineering

Purpose of Surface Water Monitoring

Rudy Schnagl - Central Valley Regional Water Quality Control Board

Design of a Monitoring Program

Overview: Valerie Connor - State Water Resources Control Board

Statistics: Don Stevens - Oregon State University

Lunch

Design of a Monitoring Program (Continued)

QA/QC: Roseanne Sakamoto - US Environmental Protection Agency (Invited)

Chemical Monitoring

Overview: TBA

Break

Chemical Monitoring (Continued)

Case Study 1: TBA

Case Study 2: Charlie Kratzer - USGS

Continental Breakfast

Toxicity Testing

Overview: Karen Larsen - Central Valley Regional Water Quality Control Board

Case Study 1: Victor DeVlaming - UC Davis
Jeff Miller - AquaScience

Case Study 2: Tom Waller - University of North Texas

Break

Bioassessments

Overview: Mike Barbour - Tetratex

Case Study 1: TBA

Lunch

Bioassessments (Continued)

Case Study 2: Jim Harrington - California Department of Fish & Game

Using Multiple Monitoring Approaches

Speaker 1: Brian Anderson - UC Davis

Speaker 2: Chris Yoder - Ohio University

Wrap Up - Panel Discussion

Gary Carlton - State Water Resources Control Board

Registration

Please Fax to 559.278-6581 or
Send to CWI, 2320 E. San Ramon Ave., M/S EE94,
Fresno, CA 93740-8030

Or register online at www.californiawater.org

Registrant Information:

Name (as it should appear on conference information): _____

Mailing Address: _____

City, State, Zip: _____

Telephone: _____ Fax: _____ Email: _____

Contact for Questions, Follow-up, Etc.: _____ Telephone: _____

Emergency Contact: _____ Relationship: _____

Telephone: _____

Conference Registration Information:

Conference registration includes: Continental breakfast, breaks and lunch both days, hand-out materials and **free** parking. (Please send checks to address above.)

- Registration by November 11, 2002:
\$199
- Registration by December 3, 2002:
\$225
- On-site Registration (on space-available basis only):
\$250

Hotel/Conference Facility Information:

The meeting will be held at:

Lions Gate Hotel & Conference Center
3410 Westover Street; McClellan, CA

A block of rooms have been reserved for conference attendees:

\$80 per night (single or double occupancy)

Reservations: 916/643-6222 (Please mention The California Water Institute to receive your special conference rate.)

For additional information regarding the conference facilities please visit:

www.lionsgatehotel.com

The Lions Gate Hotel and Conference facilities are conveniently located right off of Interstate 80 between the Madison Avenue and Watt Avenue off ramps at McClellan Park, Sacramento's newest business park. For a map and driving directions please visit:

http://www.lionsgatehotel.com/Maps_Directions.html

Airport Information:

The Sacramento International Airport is the airport nearest to the conference.

Lions Gate offers complimentary shuttle service (by reservation only) to and from the airport. For additional information regarding Sacramento

International Airport please visit: <http://airports.co.sacramento.ca.us/>

Refunds:

Refunds may be requested until December 3rd. A \$25 administration fee will be charged on all refunds. Substitution of attendees can be made at no charge. For refund or substitution requests please contact Theresa Sebasto at 559/278-7808 or tsebasto@csufresno.edu.

Questions:

Please contact Theresa Sebasto at 559/278-7808 or tsebasto@csufresno.edu if you have any questions or need any additional information.